

Table ENG-3. - Building Site Development

Amelia County, Virginia

The information in this table indicates the dominant soil condition, but does not eliminate the need for onsite investigation. The numbers in the value column range from 0.01 to 1.00. The larger the value, the greater the potential limitation. Limiting features in this report are limited to the top 5 limitations. Additional limitations may exist.

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
1B: Appling	100	Not limited		Not limited		Somewhat limited Slope	0.13
1C: Appling	100	Somewhat limited Slope	0.37	Somewhat limited Slope	0.37	Very limited Slope	1.00
Partlow		Not Rated		Not Rated		Not Rated	
2B: Buncombe	100	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding	1.00
3B: Cecil	100	Not limited		Not limited		Somewhat limited Slope	0.13
3C: Cecil	100	Somewhat limited Slope	0.37	Somewhat limited Slope	0.37	Very limited Slope	1.00
Partlow		Not Rated		Not Rated		Not Rated	
4A: Chastain	100	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50
5A: Chewacla	100	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00
Chastain		Not Rated		Not Rated		Not Rated	
6B: Cid	100	Somewhat limited Depth to saturated zone Shrink-swell Depth to hard bedrock	0.95 0.50 <0.01	Very limited Depth to hard bedrock Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Somewhat limited Depth to saturated zone Shrink-swell Slope	0.95 0.50 0.13
Partlow		Not Rated		Not Rated		Not Rated	

Table ENG-3. - Building Site Development - Continued

Amelia County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
6C:							
Cid	100	Somewhat limited		Very limited		Very limited	
		Depth to saturated zone	0.95	Depth to hard bedrock	1.00	Slope	1.00
		Shrink-swell	0.50	Depth to saturated zone	1.00	Depth to saturated zone	0.95
		Slope	0.04	Shrink-swell	0.50	Shrink-swell	0.50
Partlow		Not Rated		Not Rated		Not Rated	
7B:							
Colfax	100	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Depth to thick cemented pan	0.16	Depth to thick cemented pan	1.00	Depth to thick cemented pan	0.16
						Slope	0.13
Partlow		Not Rated		Not Rated		Not Rated	
8B:							
Creedmoor	100	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Depth to saturated zone	1.00	Shrink-swell	1.00
		Depth to saturated zone	0.99	Shrink-swell	1.00	Depth to saturated zone	0.99
						Slope	0.13
Wet Areas		Not Rated		Not Rated		Not Rated	
9A:							
Dogue	100	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Shrink-swell	0.50	Depth to saturated zone	1.00	Shrink-swell	0.50
		Depth to saturated zone	0.07	Shrink-swell	0.50	Depth to saturated zone	0.07
Roanoke		Not Rated		Not Rated		Not Rated	
9B:							
Dogue	100	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Shrink-swell	0.50	Depth to saturated zone	1.00	Shrink-swell	0.50
		Depth to saturated zone	0.07	Shrink-swell	0.50	Slope	0.13
Roanoke		Not Rated		Not Rated		Not Rated	
10B:							
Georgeville	100	Not limited		Not limited		Somewhat limited	
						Slope	0.13
Partlow		Not Rated		Not Rated		Not Rated	

Table ENG-3. - Building Site Development - Continued

Amelia County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
10C:							
Georgeville	100	Somewhat limited Slope	0.37	Somewhat limited Slope	0.37	Very limited Slope	1.00
Partlow		Not Rated		Not Rated		Not Rated	
11B:							
Helena	100	Very limited Shrink-swell Depth to saturated zone	1.00 0.99	Very limited Depth to saturated zone Shrink-swell	1.00 1.00	Very limited Shrink-swell Depth to saturated zone Slope	1.00 0.99 0.13
Partlow		Not Rated		Not Rated		Not Rated	
11C:							
Helena	100	Very limited Shrink-swell Depth to saturated zone Slope	1.00 0.99 0.37	Very limited Depth to saturated zone Shrink-swell Slope	1.00 1.00 0.37	Very limited Shrink-swell Slope Depth to saturated zone	1.00 1.00 0.99
Partlow		Not Rated		Not Rated		Not Rated	
12B:							
Herndon	100	Not limited		Not limited		Somewhat limited Slope	0.13
Partlow		Not Rated		Not Rated		Not Rated	
12C:							
Herndon	100	Somewhat limited Slope	0.37	Somewhat limited Slope	0.37	Very limited Slope	1.00
Partlow		Not Rated		Not Rated		Not Rated	
13B:							
Mayodan	100	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.13
13C:							
Mayodan	100	Somewhat limited Shrink-swell Slope	0.50 0.37	Somewhat limited Shrink-swell Slope	0.50 0.37	Very limited Slope Shrink-swell	1.00 0.50
Partlow		Not Rated		Not Rated		Not Rated	
14D:							
Pacolet	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00

Table ENG-3. - Building Site Development - Continued

Amelia County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
14D: Partlow		Not Rated		Not Rated		Not Rated	
14E: Pacolet	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
15C3: Pacolet	100	Somewhat limited Slope	0.37	Somewhat limited Slope	0.37	Very limited Slope	1.00
Partlow		Not Rated		Not Rated		Not Rated	
15D3: Pacolet	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Partlow		Not Rated		Not Rated		Not Rated	
16A: Partlow	100	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00
17A: Roanoke	100	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50
18B: State	100	Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.15	Very limited Flooding	1.00
Roanoke		Not Rated		Not Rated		Not Rated	
19A: Toccoa	100	Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.73	Very limited Flooding	1.00
20C: Wedowee	100	Somewhat limited Slope	0.37	Somewhat limited Slope	0.37	Very limited Slope	1.00
Partlow		Not Rated		Not Rated		Not Rated	
20D:							

Table ENG-3. - Building Site Development - Continued

Amelia County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
20D:							
Wedowee	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Partlow		Not Rated		Not Rated		Not Rated	
20E:							
Wedowee	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
21B:							
Wedowee	70	Not limited		Not limited		Somewhat limited Slope	0.13
Poindexter	30	Not limited		Somewhat limited Depth to hard bedrock Depth to soft bedrock	0.13 <0.01	Somewhat limited Slope	0.13
21C:							
Wedowee	70	Somewhat limited Slope	0.37	Somewhat limited Slope	0.37	Very limited Slope	1.00
Poindexter	30	Somewhat limited Slope	0.37	Somewhat limited Slope Depth to hard bedrock Depth to soft bedrock	0.37 0.13 <0.01	Very limited Slope	1.00
Partlow		Not Rated		Not Rated		Not Rated	
21D:							
Wedowee	70	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Poindexter	30	Very limited Slope	1.00	Very limited Slope Depth to hard bedrock Depth to soft bedrock	1.00 0.13 <0.01	Very limited Slope	1.00
Partlow		Not Rated		Not Rated		Not Rated	
21E:							
Wedowee	70	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Poindexter	30	Very limited Slope	1.00	Very limited Slope Depth to hard bedrock Depth to soft bedrock	1.00 0.13 <0.01	Very limited Slope	1.00

22B:

Table ENG-3. - Building Site Development - Continued

Amelia County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
22B:							
Winnsboro	100	Very limited Shrink-swell	1.00	Very limited Shrink-swell	1.00	Very limited Shrink-swell Slope	1.00 0.13
22C:							
Winnsboro	100	Very limited Shrink-swell Slope	1.00 0.37	Very limited Shrink-swell Slope	1.00 0.37	Very limited Shrink-swell Slope	1.00 1.00
W:							
Water	100	Not Rated		Not Rated		Not Rated	